N.Y.C. & St. L. Switcher
0-6-0

LIMA LOCOMOTIVE CORPORATION

LIMA, OHIO, U. S. A.

Locomotive Tender

DETAIL INDEX No. 5564

Class 8-6200 **Dept.** DRAWING ROOM

FOR USE WITH

Engines No. 5564-73 **19** 17

CON. # 122 **Engines No.** 5676-85 **19** 17

Engines No. _____ **19** ____

Engines No. _____ **19** ____

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FIRE FILE

FORM LED. 32

Index No._____ Date of Issue_____

ADDITIONS AND CHANGES

Date	ADDITIONS	Charge	Date	ADDITIONS	Charge	Date	CHANGES	Charge

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		DRAWGEAR		850-E-132	—	—	—	✓ —	—	—
2		Coupler Pocket	1		Nat. Mall. Cstg. Co.	—	—	✓ —	—	—
3		" ~~Followers~~ Sharon	1	—	" " " "	—	—	✓ —	—	—
4		" Yoke	—							
5		" Follower Guide	—							
6		" Carry Iron								
7		" Hook								
8		" Link								
9		" Lever								
10		" Screw								
11		" Chain								
12		" " Clevis								
13		Drawbar Pin	1	270-D-218	—	270-D-218	—	✓ —	—	—
14		" "								
15		Safety Chain Pin								
16		Draft Gear Cheek Casting								
17		" " Key								
18		Drawhead Brace	—							
19		Uncoupling Shaft	1	D-27083	—	460-5-01	—	✓ —	—	—
20		" " ~~Arm~~ Arrangement	—	"	—	—	—	✓ —	—	—
21		" " Bracket	1	D-27074-1 GR	—	—	—	✓ —	5564-73 only	37-43
22		" " "	2	" -2	—	—	—	✓ —	" " "	37-44
23		Drawbar Pin Socket	1	27072	—	—	86-2	✓ —	—	—
24										
25										
26										
27		Frame 5676-85 Only	1	858 C1	Commonwealth	—	—	✓ —	—	—
28		FRAME 5564-73 only	1	858 B1	"	—	—	✓ —	—	—
29		" Center Sill	—							
30		" Side Sill								
31		" End Sill								
32		" Corner Angle								
33		" " Bracket								
34		" " Knee								
35		" Brace								
36		" "								
37		" "								
38		" Filling								
39		" "								
40		" Pull Rods								
41		" Bolster								
42		" " Angle								
43		" " Plate								
44		" " Truss Bar								
45		" " " Brace								
46		" " " Plate	—							
47		" " " Rods	—							
48		" " Tie Plate	—							
49		" Center Plate	2	858 B1	Commonwealth	—	—	✓ —	—	—
50		" Side Bearing	4	"	"	—	—	✓ —	—	—
51		" " "	—							
52		Draw Casting-Front	—							
53		Bumper-Front	—							
54		Safety Chain	2	D-28152-2 Line	1½" Std. Chain Ord.	D-28152-2 Line	—	✓ —	—	—
55		" " ~~Clevis~~ Washer	2	D-45139	—	—	86-3	✓ —	—	—
56		" " Staple	2	D-28152-2 Line	—	480-5-11	—	✓ —	—	—
57		Chafing Casting 5676-85 Only	1	280-D-276	Radial Buffer	—	—	✓ —	—	—
58		~~" Iron~~ Pinch Bar Carrier	2	858 B1	—	480-5-14	—	✓ —	—	—
59		Spring Buffer 5564-73 Only	1	D-45138	—	—	20341	✓ —	—	—
60		" " Case	—							
61		Wrecking Frog ~~Brackets~~ Supports	4	858 B1	—	480-5-181	—	✓ —	—	—

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		FRAME (Cont.)								
1		Draw Casting-Back	—							
2		Bumper-Back	—							
3		Push Pole ~~Pocket~~ Stop R.	1	460-D-209 – 5616-85 only				460-P-24 5676-85 only		85-1 ✓ 5364 &
4		" " Support L.	1	D-46025	—	—	—	460-P-25 ✓	—	85-2 ✓ 5373
5		Check Chain	2	858 B 1	—	480-S-12	—	✓	—	—
6		" " Pocket	—							
7		" " Hook	—							
8		Tender Floor	1	858 B 1				✓		
9		" " Edge	1	"	2½"X2½"X¼" Angle	—	—	✓	—	—
10		" Deck	—							
11		" " Shovel Plate	1	858 B 1	¼" Plate 5564-73 only	—	—	✓	—	—
12		" Push Pole	1	520-D-285	Oak Ord.	—	—	✓	—	—
13		" " " Collars	2	"	—	—	—	✓	—	—
14		" Deck Shovel Plate	1	858 B 1	⅜" Plate 5676 5685 only	—	—	✓	—	27773
15		" " Supports	2	"	—	¾"X2½"X10½"	—	✓	—	—
16		Push Pole Stop Filler	2	"	—	1½"X2"X3½"	—	✓	—	—
17										
18		FRAME BODY BRAKE		858 B 1	Style 2	—	—	✓	—	—
19		Body Brake Lever	2	480-D-134	—	480-D-134	—	✓	—	—
20		" " "	—							
21		" " " Support L.S.	2	858 B 1	—	480-S-182	—	✓	—	—
22		" " " " R.S.	1	"	—	480-S-183	—	✓	—	—
23		" " Connecting Rod R.	1	D-4861- GR. 8	—	D-4861- GR 8	—	✓	—	—
24		" " CYL. " " L.	1	" GR 18	—	" GR 18	—	✓	—	—
25		" " Equalizer	—							
26		" " Fulcrum								
27		" " Rod								
28		" " Clevis								
29		" " Sheave								
30		" " " Support								
31		" " Shaft								
32		" " " Cap								
33		" " " Hanger								
34		" " " Step								
35		" " " Wheel								
36		" " " Handle								
37		" " " Pawl								
38		" " " " Plate								
39		" " " Ratchet								
40		" " " Weight								
41		" " Cylinder	1	—	12"X12" W.A.B.	—	—	✓	—	—
42		" " " Head								
43		" " " "								
44		" " " Support								
45		Tender Brake Piston								
46		" " " Follower	—							
47		" " " Ring	—							
48		" " " Rod	1	D-4868- Line 1	—	D-4868- Line 1	—	✓	—	—
49		Brake Reservoir Hanger	—							
50		" " Strap	—							
51		" Pins	6	480-D-127	—	480-D-127	Z	✓ Z	Z	Z
52		" "	6	480-D-136	—	480-D-136		✓		
53		" "	8	480-D-135	—	480-D-135		✓		
54										
55										
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		HANDRAIL Tank	2	D-47075 Line 2	1¼" Iron Pipe	—	—	✓ —	—	—
2		" Column	6	"	—	—	53-16	✓ —	—	—
3		" "	—							
4		" Ball	2	D-47075- Line 2	—	—	53-17	✓		
5		" Flange	2	" "	—	—	470-P-49	✓ 5564-73 only —	—	53-18
6		" "	—							
7		Bumper Handle	1	858 B 1	—	420-5-191	—	✓ —	—	—
8		" "	—							
9		Tank Handle	2	888 A 1	—	470-5-398	—	✓ —	—	—
10		" "								
11										
12										
13										
14										
15										
16										
17		HANGERS	—							
18										
19										
20										
21										
22		PIPE CLAMPS								
23		" Elbow-Manifold	1	560-D-425	—	—	63-14	✓ —	—	—
24		" " Support	1	560-D-545	—	560-D-545	—	✓ —	—	—
25										
26										
27										
28										
29		PILOT	—							
30		" Band	⎫							
31		" Brace	⎪							
32		" "	⎪							
33		" Bottom Plate	⎭							
34		" Bracket	⎫							
35		" Corner Iron	⎪							
36		" Knee	⎪							
37		" Nose	⎭							
38		" Shoe	—							
39		" Strap	—							
40		" Sword	—							
41										
42										
43										
44										
45										
46										
47		STEPS—Front R.	1	D-4169	With Wooden Treads	—	—	20108 } 5564-73 only ✓ 20109 }	—	53-20 ✓
48		Front Step Hanger L.	1							53-21
49		" " Brace	—							
50		Steps—Back	1	858 B 1	Oak	—	—	✓ —	—	—
51		Back Step Hanger	4	"	—	410-5-194	—	✓ —	—	—
52		" " Brace	1	"	—	410-5-195	—	✓ —	—	—
53		Tank Step	1	D-4146	—	—	53-22	✓ —	—	—
54		" "	—							
55		Tank Ladder Outside	1	470-D-26	—	470-D-26	—	✓ —	—	—
56		" " Inside	1	470-D-405	—	470-D-405	—	✓ —	—	—
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		SIGNAL FIXTURES	—							
2		Flag Socket	—							
3		Marker Bracket	2	520-D-324	—	—	520-P-8	✓—	—	—
4		Lamp Bracket	—							
5		" Hook	—							
6		Pail Hook	—							
7		Headlight Bracket	2	320-D-218	—	320-5-318	—	✓—	—	—
8		" Shelf	1	"	wood with Angle Iron Edge	320-D-218	—	✓—	—	—
9		Ownership Plates	2	420-D-1039	—	—	420-P-182	✓—	—	—
10										
11										
12										
13										
14										
15		STEAM HEAT Pipe Elbow 5564-67 Only	1	560-D-571	—	—	560-P-3	✓—	—	—
16		" " Piping	—							
17										
18										
19										
20										
21		SAND BOX								
22		" " Handle								
23		" " Brace								
24		" Scoop								
25										
26										
27										
28										
29		SPRINGS								
30		Truck Spring	4	D-45133- Line 2	Ord.	—	—	✓—	—	—
31		" "	—							
32		" " End Washer	—							
33		" " " Block	—							
34		Buffer Spring 5564-73 Only	2	—	M.C.B. Class G	—	—	✓—	—	—
35		Coupler Spring	—							
36		Draw Spring	—							
37		" "	—							
38		Water Scoop Spring	—							
39										
40										
41										
42										
43										
44										
45		TANK—Water	1	888 A 1	6200 Gallon	Bend Angles & Tees	—	—	—	—
46		" Material Bill M.O. 1995	—					✓		
47		" Angle Iron "	—					✓		
48		" Brace	—					✓		
49		" Knee	—							
50		" Lifter Iron								
51		" Drain Pipe								
52		" " " Flange								
53		" " " "								
54		" ~~Fuel Rack~~ Funnel Lid Support	2	888 A 1	—	470-5-252	—	✓—	—	—
55		" Tool Hook	—							
56		" Lug	6	888 A 1	—	470-5-08	—	✓—	—	—
57		" "	—							
58		" Funnel	1	888 A 1	1/4" Plate	—	—	✓—	—	—
59		" " Lid	1	"	3/16" "	—	—	✓—	—	—
60		" " Hinge Complete	2	470-D-22	—	470-D-22	—	✓—	—	—
61		" " Handle	1	D-47063	—	—	—	✓—	—	88-8

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		TANK—Water (Cont.)								
1		Tank Coal Gate	1	470-D-10	Plate & Angles ord.	—	—	✓ —	—	—
2		Coal Gate Angle	2	"	3"X3"	—	—	✓ —	—	—
3		" " ~~Catch~~ Latch Stop	4	"	—	470-5-396	—	✓ —	—	—
4		" " Latch	4	"	—	470-5-09	—	✓ —	—	—
5		" " Hinge	8	470-D-45	with Pins and cotters	470-D-45	—	✓ —	—	—
6		" " ~~Chain~~ Latch Guide	4	470-D-10	—	470-5-10	—	✓ —	—	—
7		Tank Valve	2	470-D-410	—	—	—	✓ —	82-73	—
8		" " ~~Body~~ Nut	2	"	—	—	—	✓ —	470-P-54	—
9		" " Seat	2	"	—	—	—	✓ —	470-P-54	—
10		" " Rod	2	470-D-401	—	470-5-401	—	✓ —	—	—
11		" " ~~Arm~~ Lifter	2	"	—	—	82-76	✓ —	—	—
12		" " Handle	2	"	—	—	D-14364 5564-73 only	✓ —	—	82-74
13		" " Gland	—							
14		" " Goose Neck	—							
15		" " ~~Nut~~ " " Support	2	470-D-406	—	—	—	470-P-51	—	—
16		" " Sleeve	2	D-47064	—	—	—	✓ —	20270 5564-73	82-72
17		" " Hose Nut	2	" Line 2	—	—	—	✓ —	82-71	—
18		" " " Swivel	—							
19		Tank Valve Flange	2	470-D-410	—	—	470-P-55	✓ —	—	—
20		" " Strainer Support	2	"	—	470-5-399	—	✓ —	—	—
21		" " Strainer	2	"	1/8" Sheet Brass, Ord	—	—	✓ —	—	—
22		Tank ~~Well~~ " Lug	2	"	—	470-5-400	—	✓ —	—	—
23		" " Plug	—							
24		" Syphon	—							
25		" " Pipe Support	—							
26		" " Brace								
27		Coal Passer								
28		" " Hod								
29		" " Angle Iron								
30		" " Tee Iron								
31		" " Hinge								
32		" " Brace								
33		" " Cylinder								
34		" " " Head								
35		" " Piston								
36		" " " Rings								
37		" " " Rod								
38		" " " " Hinge	—							
39		" " Piping	—							
40		Tank Goose Neck Clamp	2	470-D-406	—	470-5-397	—	✓ —	—	—
41										
42										
43										
44										
45										
46		TANK—Oil								
47		" Material Bill								
48		" Angle Iron								
49		" Brace								
50		" Lifter Iron								
51		Tank Lug								
52		" "								
53		Tank Funnel								
54		" " Lid								
55		" " Hinge								
56		" " Screw								
57		" " Handle								
58		" " Gasket								
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
		TANK—Oil (Cont.)								
1		Oil Tank Plug								
2		" " Valve								
3		" " " Seat								
4		" " " Rod								
5		" " " Arm								
6		" " " Gland								
7		" " " Goose Neck								
8		" " " Nut								
9		" " " Sleeve								
10										
11										
12										
13										
14										
15										
16		TRUCK	2	840-D-44	5"X9" Journals	———	———	✓ ———	———	———
17		" Arch Bar	—							
18		" Truss Bar								
19		" Tie Bar								
20		" Columns								
21		" "								
22		" Bolster	2	840-D-44	Pitts. Stl. Fdry.	———	———	✓ ———	———	———
23		" " Guide								
24		" " Bar								
25		" " Cap								
26		" " Truss Rod								
27		" " " " Washer								
28		" " " " Handle								
29		" Center Plate								
30		" King Bolt	2	450-D-247		450-D-247	———	✓ ———	———	———
31		" " " Keys	4	"	Style 2	"	———	✓ ———	———	———
32		" Spring Plank	2	840-D-44	13-37# Channels Ord	———	———	✓ ———	———	———
33		" " Seat Plates	8	"	¼"x4¼"x10½"	———	———	✓ ———	———	———
34		" " Guide								
35		" " Hanger								
36		" " "								
37		" " " Gib								
38		" Side Bearing	—							
39		" " " Block	4	840-D-44	———	1⅛"x3"x12¾" W.I.	———	✓ ———	———	———
40		" Frame	4	"	Vulcan, A.S.F. 6653 A	———	———	✓ ———	———	———
41		" " Brace	—							
42		" " Crosstie								
43		" Pedestal								
44		" "								
45		" " Cap								
46		" " " Tie								
47		" Equalizer								
48		" "								
49		" Swing Frame								
50		" " Link	—							
51		" " Pins	—							
52		" Check Chain	8	840-D-44	———	450-S-171	———	✓ ———	———	———
53		" " " Bolt	—							
54		" " " Clevis	—							
55		" " " Pocket	—							
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		TRUCK BRAKE		840-D-44	—	—	—	✓ —	—	—
2		" " Beam R L	~~4~~ 2 2	"	Waycott #1	—	—	✓ —	—	—
3		" " " ~~Column~~ Safety Bar Hanger	4	"	—	450-S-170	—	✓ —	—	—
4		" " " ~~Truss~~ Brkt.	4	"	—	450-S-168	—	✓ —	—	—
5		" " " Support	8	"	—	450-S-01	—	✓ —	—	—
6		" " " ~~Safety Chain~~ " Pins	8	"	—	1¼" Dia. X 10⅛" Long	—	✓ —	—	—
7		" " Head	—							
8		" " Shoe	8	—	A.B.S. & Fdry. Co.	—	—	✓ —	—	—
9		" " " Key	8	—	—	—	—	✓ —	—	—
10		" " " Clevis	—							
11		" " Lever	2	450-D-250	—	450-D-250	—	✓ —	—	—
12		" " " Guide	—							
13		" " Dead Lever	2	450-D-249	—	450-D-249	—	✓ —	—	—
14		" " " " Anchor	2	840-D-44	—	450-S-103	—	✓ —	—	—
15		" " Lever Rod	2	"	—	450-S-144	—	✓ —	—	—
16		" " Dead " Anchor Lug R L	1 1	"	—	450-S-169	—	✓ —	—	—
17		" " Hgr. Brkt. Chain	4	"	—	450-S-146	—	✓ —	—	—
18		" " " Pins	8	480-D-139	—	480-D-139	—	✓ —	—	—
19										
20										
21										
22		TRUCK WHEEL 33"	8		Chilled Cast Iron, Ord.	—	—	✓ —	—	—
23		Wheel Pressed On Axle (Tons)								
24		Wheel Center	—							
25		" Tire	—							
26		Tire Retaining Ring	—							
27		Tender Axle M.O. 1261-A	4	D-45043	Matl. Ord.	—	—	✓ —	—	—
28		" Box & Lids	8	—	Natl. Mall Cstg. Co.	—	—	✓ —	—	—
29		" " Lid	—							
30		" " " Spring	—							
31		" " Journal Brass	8		5"x9" Chicago Brg. Metal Co. Ord.	—	—	✓ —	—	—
32		" " " Wedge	8	450-D-252	Drop Forged, Ord.	—	—	✓ —	—	—
33		" " Dust Guard	8	—	Harrison 5"x9" Ord.	—	—	✓ —	—	—
34										
35										
36										
37										
38										
39										
40		TOOL BOX Rear, Top of Tank	1	D-4173-Line 2	Plate Ord	—	—	✓ —	—	—
41		" " Side	1	470-D-398	with 6" Strap Hinges Plate Ord.	—	—	✓ —	—	—
42		" " Handle	2	D-4173-Line 2	—	470-S-91	—	✓ —	—	—
43		" " "	—							
44		" " Brace	—							
45		" " "	—							
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		VALVES, COCKS & FITTINGS								
2		Angle Valve								
3		" " Cap								
4		" " Stem								
5		" " Gland								
6		" " Nut								
7		" " Handle								
8		" " Coupling Nut								
9		" " Swivel								
10										
11		Box Cooler Valve								
12		" " " Cap								
13		" " " Stem								
14		" " " Gland								
15		" " " Nut								
16		" " " Handle								
17		" " " Coupling Nut								
18		" " " Swivel								
19										
20		Box Cooler Hose								
21		" " Fitting								
22		" " " Nut								
23		" " " Swivel								
24										
25		Oil Tank Cock								
26		" " " Cap								
27		" " " Plug								
28		" " " Nut								
29		" " " Washer								
30		" " " Handle								
31										
32		Tank Cock Complete	1	D-47007-Line 1	Ord.	—	—	✓	—	—
33		" " Plug	—							
34		" " Nut								
35		" " Washer								
36		" " Handle								
37		" " Hose Nut								
38		" " " Swivel	—							
39										
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42										
43										
44										
45		WATER COOLER	—							
46		" " Base								
47		" " Top								
48		" " Lid								
49		" " Casing								
50		" " Cock								
51		" " " Plug								
52		" " " Nut								
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Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		WATER SCOOP								
2		Scoop Cylinder								
3		" " Head								
4		" " "								
5		" Piston								
6		" " Rings								
7		" " Rod								
8		" Inside Pipe								
9		" Outside Pipe								
10		" Air Pipe Casing								
11		" Neck								
12		" Splash Hood								
13		" Dipper								
14		" " Link								
15		" " Lifter								
16		" Shaft								
17		" " Fulcrum								
18		" Bell Crank								
19		" Arm								
20		" Spring								
21		" " Rod								
22		" " Seat								
23		" Jaws								
24		" Rods								
25		" Lever								
26		" Link								
27		" Bracket								
28		" Brace								
29		" Pipe Hanger								
30		" Operating Valve								
31		" " " Cap								
32		" " " Plug								
33		" " " Nut								
34		" " " Handle								
35		" " " Quadrant								
36		" " " Spring								
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Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
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Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
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Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
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